

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.960	2401.565	2402.525	---	---
		2441	0.957	2440.565	2441.522	---	---
		2480	1.023	2479.508	2480.531	---	---
2DH5	Ant1	2402	1.314	2401.376	2402.690	---	---
		2441	1.314	2440.373	2441.687	---	---
		2480	1.305	2479.379	2480.684	---	---
3DH5	Ant1	2402	1.308	2401.376	2402.684	---	---
		2441	1.314	2440.373	2441.687	---	---
		2480	1.311	2479.376	2480.687	---	---

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



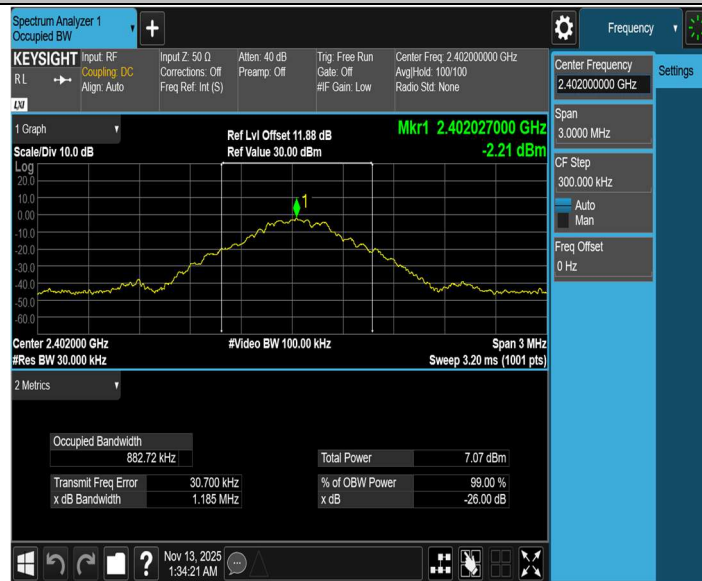
Appendix B: Occupied Channel Bandwidth

Test Result

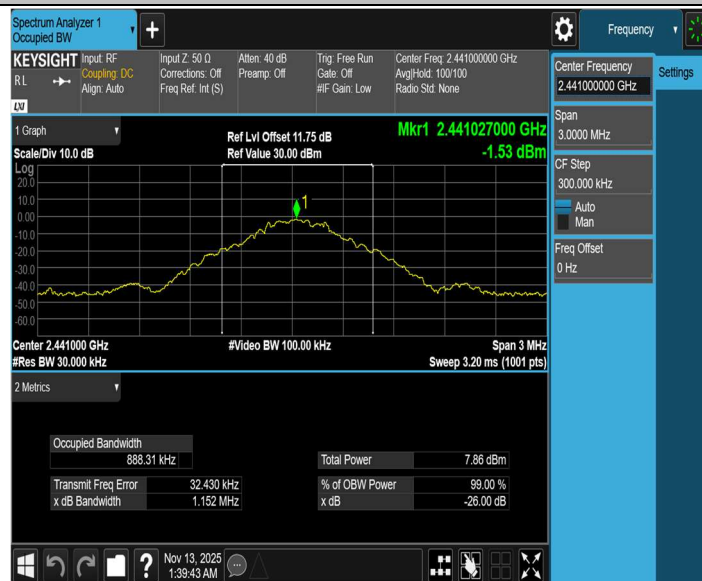
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.88272	2401.5893	2402.4721	---	---
		2441	0.88831	2440.5883	2441.4766	---	---
		2480	0.88928	2479.5874	2480.4767	---	---
2DH5	Ant1	2402	1.1849	2401.4393	2402.6242	---	---
		2441	1.1865	2440.4404	2441.6269	---	---
		2480	1.1900	2479.4375	2480.6275	---	---
3DH5	Ant1	2402	1.1745	2401.4427	2402.6172	---	---
		2441	1.1777	2440.4412	2441.6189	---	---
		2480	1.1745	2479.4425	2480.6170	---	---

Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480



2DH5_Ant1_2402



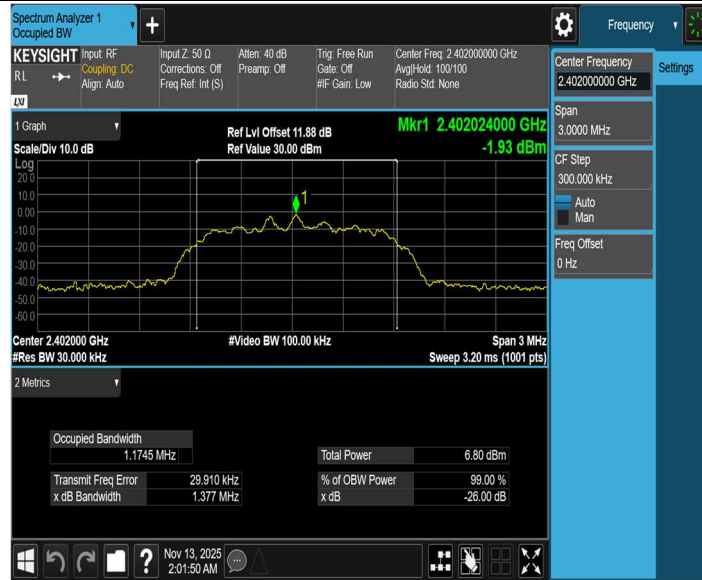
2DH5_Ant1_2441



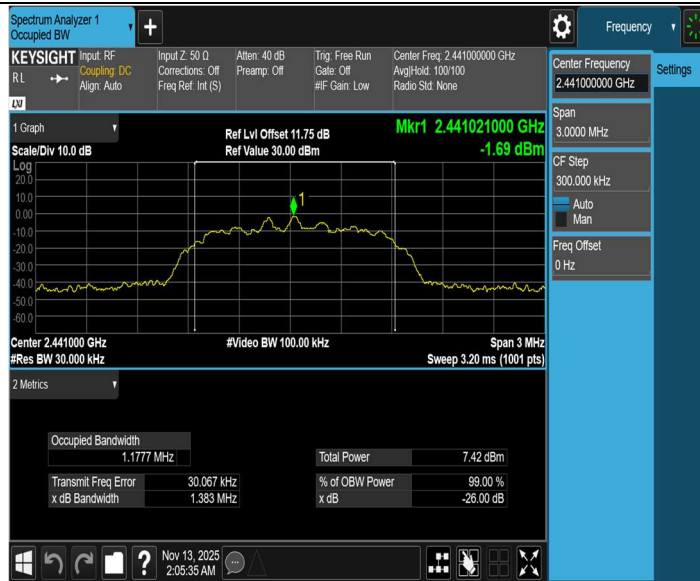
2DH5_Ant1_2480



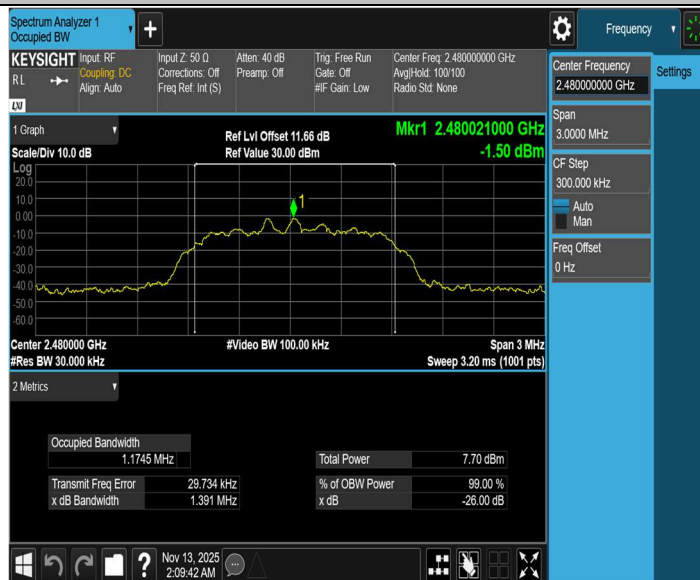
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
DH5	Ant1	2402	0.14	≤20.97	2.77	≤36	PASS
		2441	0.93	≤20.97	3.56	≤36	PASS
		2480	1.26	≤20.97	3.89	≤36	PASS
2DH5	Ant1	2402	0.99	≤20.97	3.62	≤36	PASS
		2441	0.62	≤20.97	3.25	≤36	PASS
		2480	1.12	≤20.97	3.75	≤36	PASS
3DH5	Ant1	2402	1.24	≤20.97	3.87	≤36	PASS
		2441	1.03	≤20.97	3.66	≤36	PASS
		2480	1.27	≤20.97	3.90	≤36	PASS

Test Graphs





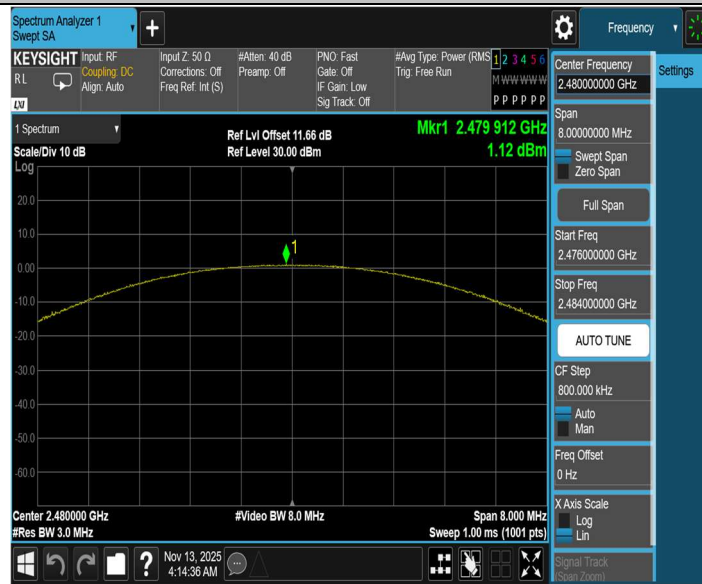
2DH5_Ant1_2402



2DH5_Ant1_2441



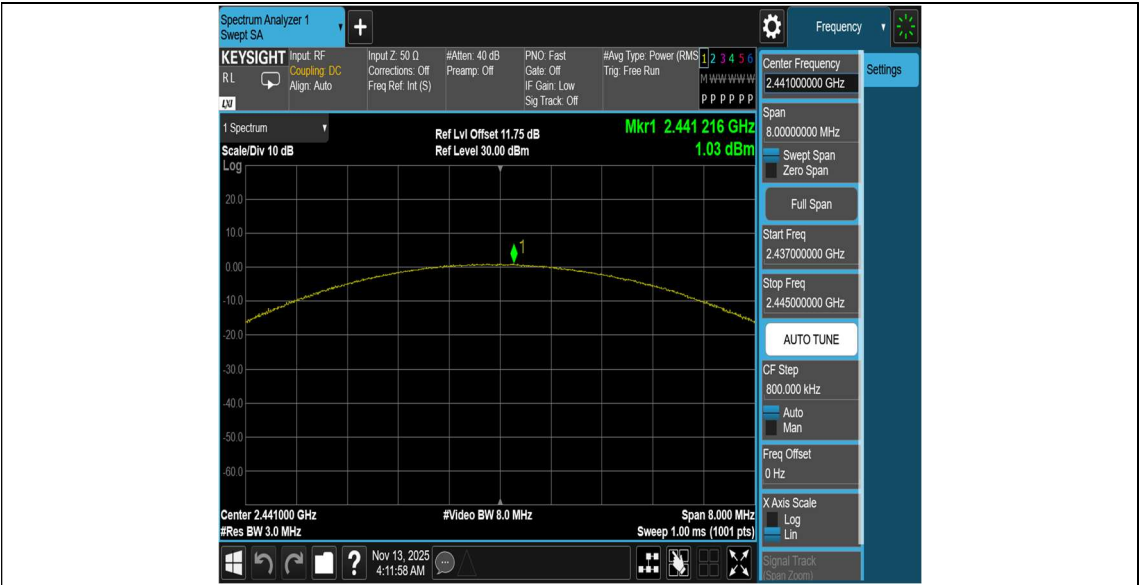
2DH5_Ant1_2480



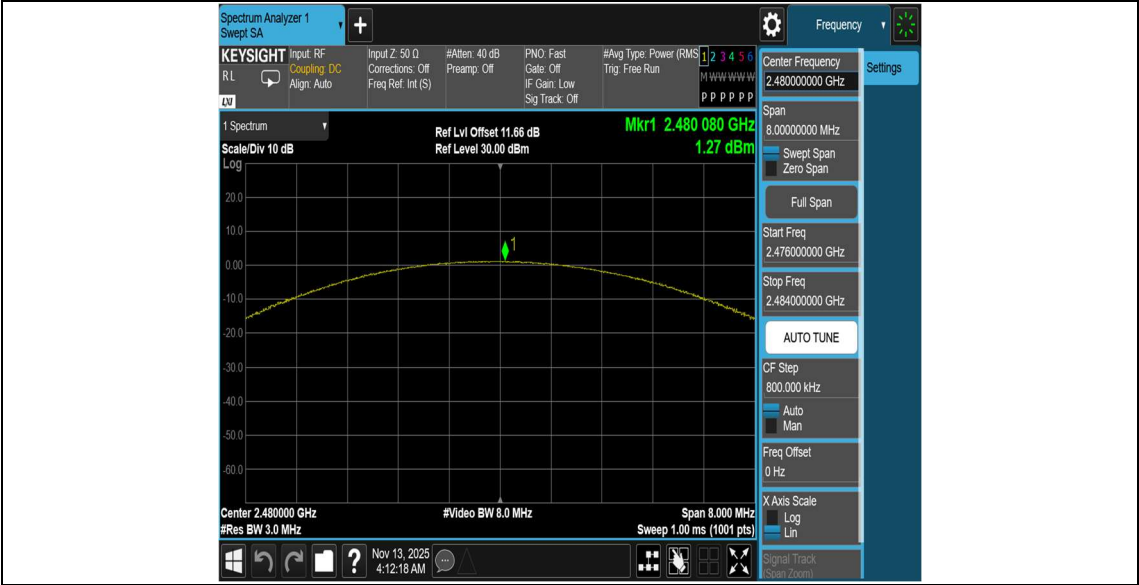
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



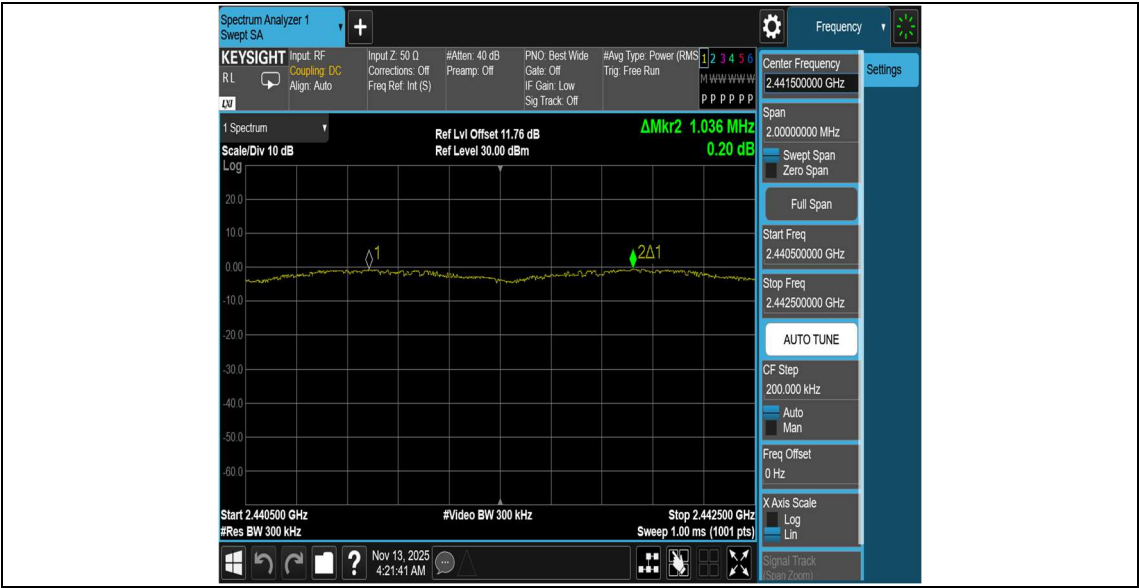
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.008	≥ 0.682	PASS
2DH5	Ant1	Hop	1.02	≥ 0.876	PASS
3DH5	Ant1	Hop	1.036	≥ 0.876	PASS

Test Graphs





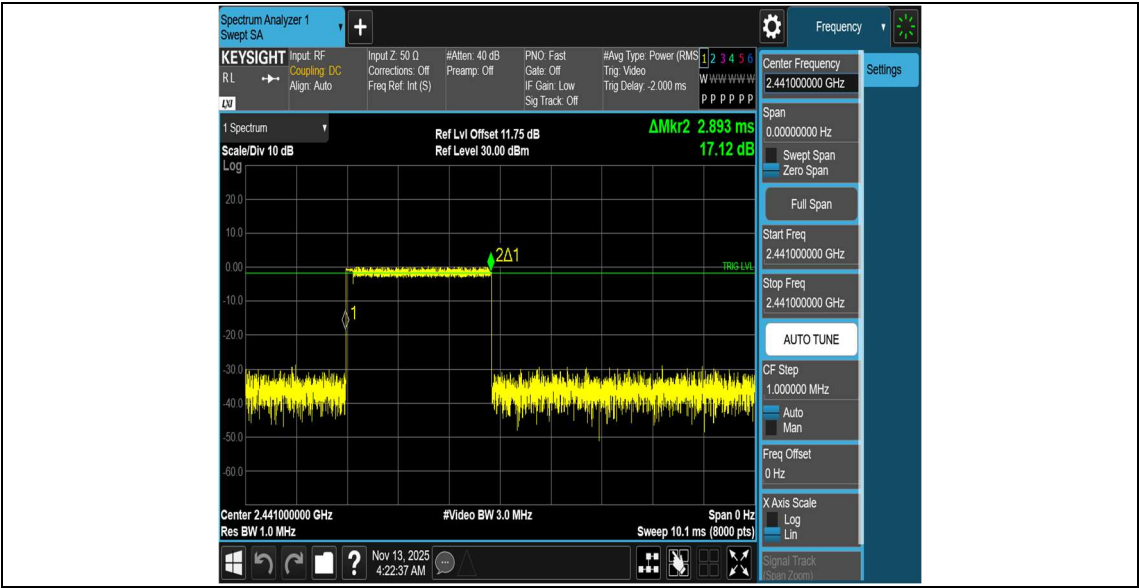
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.884	106.67	0.308	≤0.4	PASS
2DH5	Ant1	Hop	2.889	106.67	0.308	≤0.4	PASS
3DH5	Ant1	Hop	2.893	106.67	0.309	≤0.4	PASS

Test Graphs





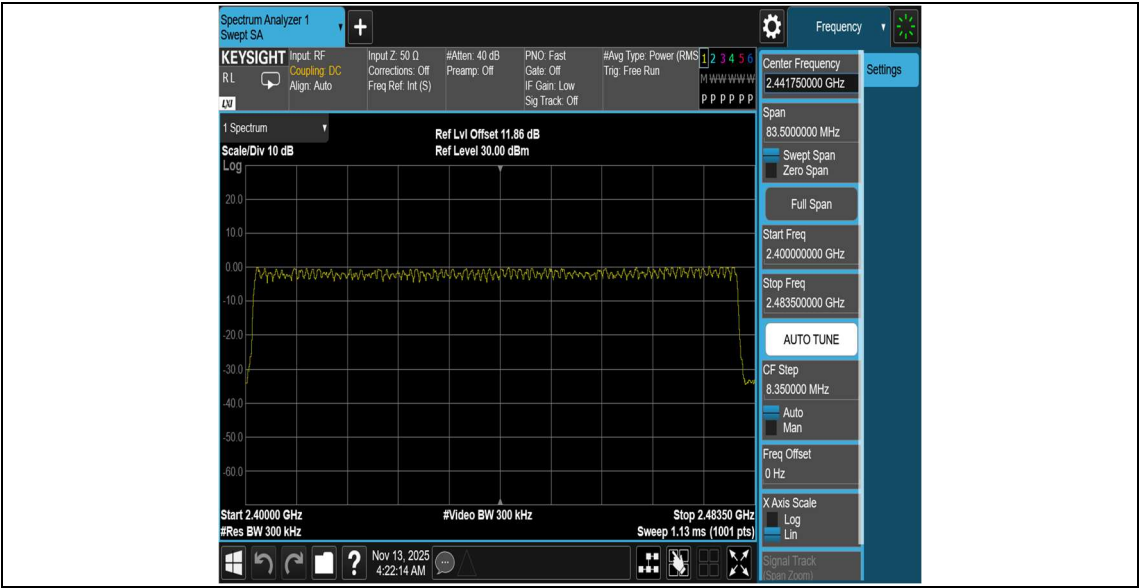
Appendix F: Number of hopping channels

Test Result

TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs





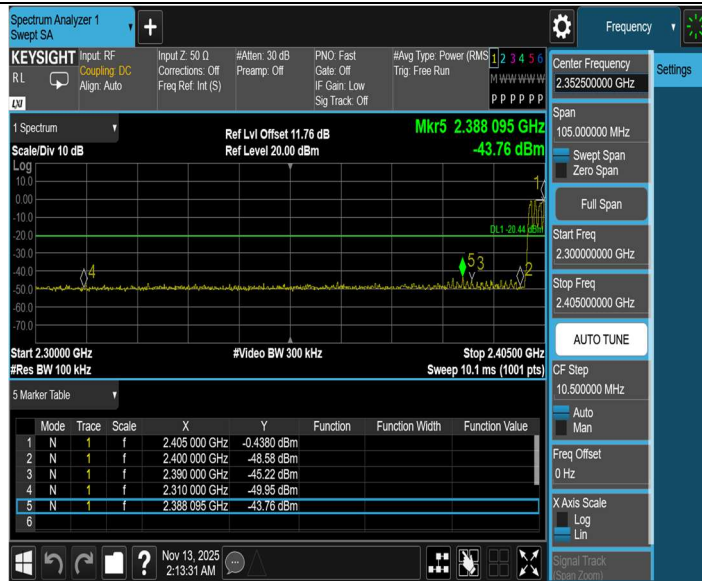
Appendix G: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-0.52	-42.91	≤ -20.52	PASS
		High	2480	0.82	-43.76	≤ -19.18	PASS
		Low	Hop_2402	-0.44	-43.76	≤ -20.44	PASS
		High	Hop_2480	0.57	-44.54	≤ -19.43	PASS
2DH5	Ant1	Low	2402	-0.41	-46.21	≤ -20.41	PASS
		High	2480	0.43	-43.82	≤ -19.57	PASS
		Low	Hop_2402	-4.01	-46.2	≤ -24.01	PASS
		High	Hop_2480	-0.43	-46.07	≤ -20.43	PASS
3DH5	Ant1	Low	2402	-0.20	-44.42	≤ -20.2	PASS
		High	2480	0.75	-44.29	≤ -19.25	PASS
		Low	Hop_2402	-3.90	-46.25	≤ -23.9	PASS
		High	Hop_2480	-0.69	-46.17	≤ -20.69	PASS

Test Graphs





DH5_Ant1_High_Hop_2480



2DH5_Ant1_Low_2402

